



Coats® EcoVerde™ Dual Duty™

Coats EcoVerde Dual Duty is a premium quality corespun thread that combines a high tenacity 100% recycled polyester corespun with cotton wrap with a Better Cotton Initiative (BCI) certified cotton cover. The filament core offers excellent strength and durability, while the long staple cotton wrap ensures excellent sewing performance and protects the core from needle heat.



2026

Why choose Coats EcoVerde™ Dual Duty™?

- Coats EcoVerde Dual Duty delivers excellent sewing performance in the most demanding applications
- The high tenacity polyester filament core allows the use of finer thread sizes improving seam appearance without compromising seam strength
- Excellent wash-down characteristics make Coats EcoVerde Dual Duty ideal for denimwear and jeans
- Outstanding abrasion resistance for demanding jeans and workwear applications
- OEKO-TEX® STANDARD 100, Product Class I
- Less energy intensive to produce in comparison to virgin materials, which results in lower carbon emissions during production
- Delivers a similar level of performance as the virgin range, whilst offering sustainability benefits
- Global Recycled Standard (GRS) certified

Main Uses:

- Classic denimwear and jeans
- Heavy duty outdoor wear and cargo trousers
- For soft, natural feel seams on fine cotton fabrics and for premium lingerie
- High speed sewing operations for towels and home furnishings



Certified to the Global Recycled Standard (GRS) by IDFL, License No. 024352.



Product Range

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
EV25120	120	24	5,000M	1,040	18 - 24	75 - 90
EV25100	100	30	5,000M	1,250	18 - 24	75 - 90
EV25075	075	40	5,000M	1,860	20 - 26	90 - 100
EV25050	050	60	5,000M	2,840	20 - 26	100 - 120
EV25036	036	80	5,000M	3,530	20 - 26	110 - 130
EV25030	030	105	5,000M	3,720	20 - 26	110 - 130
EV25025	025	120	5,000M	5,390	22 - 28	120 - 140
EV34020	020	150	2,500M	7,150	20 - 26	120 - 140



Chemical Properties

Mineral acids:	Polyester: is resistant to most mineral acids Cotton: disintegrates in hot dilute and cold concentrated acids
Alkalies:	Polyester: essentially unaffected by weak alkalis, but less resistant to stronger alkalis, especially at higher temperatures Cotton: swells in caustic, no appreciable strength loss
Organic solvents:	Polyester: generally unaffected, but soluble in some phenolic compounds Cotton: degraded by some solvents
Bleaching:	Polyester: unaffected Cotton: bleached by hypochlorite and peroxides
Insects / microorganisms: (mildew, rot)	Polyester: unaffected Cotton: degrades but can be treated with special finishes
Laundering / dry cleaning:	Unaffected
Moisture regain:	Polyester: 0.4%, Cotton: 8%

Fastness Properties

Washing Fastness 60°C	ISO 105-C10 C	Grade 4
Water Fastness	ISO 105-E01	Grade 4
Rub Fastness	ISO 105-X12	Grade 4*
Hypochlorite Fastness	ISO 105-N01	Grade 4
Dry Cleaning Fastness	ISO 105-D01	Grade 4
Perspiration Fastness	ISO 105-E04	Grade 4
Artificial Light Fastness	ISO 105-B02	Grade 4

*Note: some Vat dyed PCC heavy shades (colour group: 47, 55) will not be able to achieve rub fastness standard. Only Grade 3; also reactive dyed PCC will not meet bleach and possibly light fastness standards. This is currently the case in Europe and shade cards should include a note to that effect.





Sustainability at Coats

Energy

We reduce carbon emissions through more efficient use of energy and transitioning to renewable sources whenever they become available. This is our crucial contribution to combat climate change.

Materials

With Coats EcoVerde we are driving the material transition away from virgin oil-based sewing threads. And we are on target to achieve 60% sustainable materials by 2026.

Water

The colouration or dyeing process is where we use the most water in our operations. We take great care of water resource by reducing our water intensity and through the installation of water recycling facilities.

Waste

Through all our processes we ensure that we recover, re-use and recycle as much material as possible. Where residual waste product is unavoidable, the waste is processed responsibly and always with the smallest impact on the environment.

People

We have a responsibility to employees, their families, our communities and all the people in our wider supply chain who touch our business. Through policies, programmes and community events, we ensure that safety, wellbeing, fairness, equality, diversity and opportunity are always top of mind for everyone.

Other products in the range

To complement the Coats EcoVerde Dual Duty range, we also have a selection of specialist Dual Duty threads. Each of these have additional benefits specific to the end use.

Product Name	Description
Coats EcoVerde Dual Duty Indigo	100% recycled polyester corespun with cotton wrap - the eco-friendly response to natural indigo dyed sewing threads.
Coats EcoVerde Dual Duty Supercotton	100% recycled polyester corespun with cotton wrap thread that has been especially developed for post dyed cotton garments.
Coats EcoVerde Dual Duty AWF	100% recycled polyester corespun with cotton wrap thread with PFC free anti-wicking.

Specialist Dual Duty products are typically available across a select range of ticket sizes and technical information will in some cases vary from the above table.



To drive your hidden costs down, talk to Coats. From product audits in pre-production to the latest technical bulletins, we'll provide support that achieves measurable results.

For more information, talk to your Coats representative today or visit www.coats.com

Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure themselves that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products. Information provided is based on current averages and should be taken only as indicative. Coats accepts no liability for the precision and correctness of the information provided. Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us. Coats® is a registered trademark of J. & P. Coats, Limited. Coats EcoVerde™ and Dual Duty™ are trademarks of J. & P. Coats, Limited. © Copyright reserved 2026.

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